UI Bulletin #200

Subject: Upfitter Power Provisions

Model Year(s): 2024 - Current

Models Affected: Chevrolet Silverado EV WT models

Origination Date: Febuary 4, 2025

Revision Date: N/A

ADVISORY:

Condition/Concern:

For the all-new Chevrolet Silverado EV upfitter power provisions can be obtained by installing a fuse kit in the battery (primary) mounted electrical center (BDU – Battery Distribution Unit) and adding a fuse tap kit to the RH Interior Electrical Center (ICE)

Recommendation:

Updates to the BDU to enable the use of the fused battery power provisions for upfitters. The kit (P/N 84669070) will enable the installation of the fuse as outlined in the following instructions.

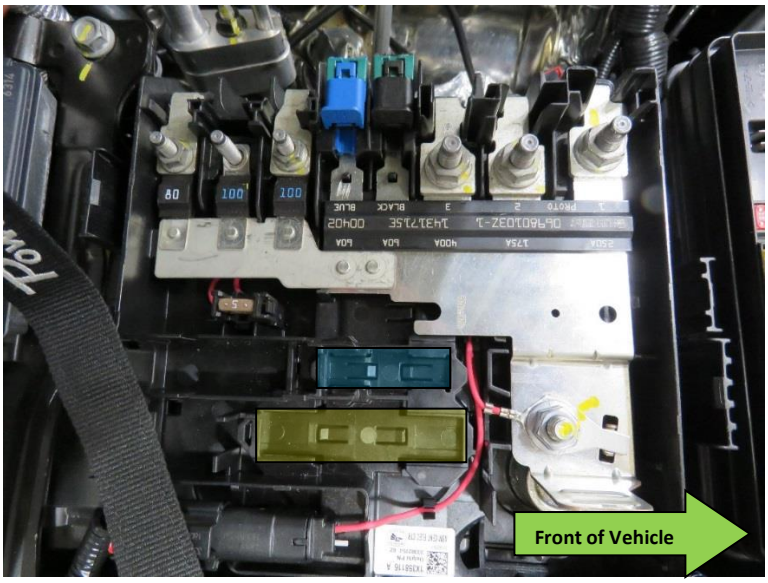
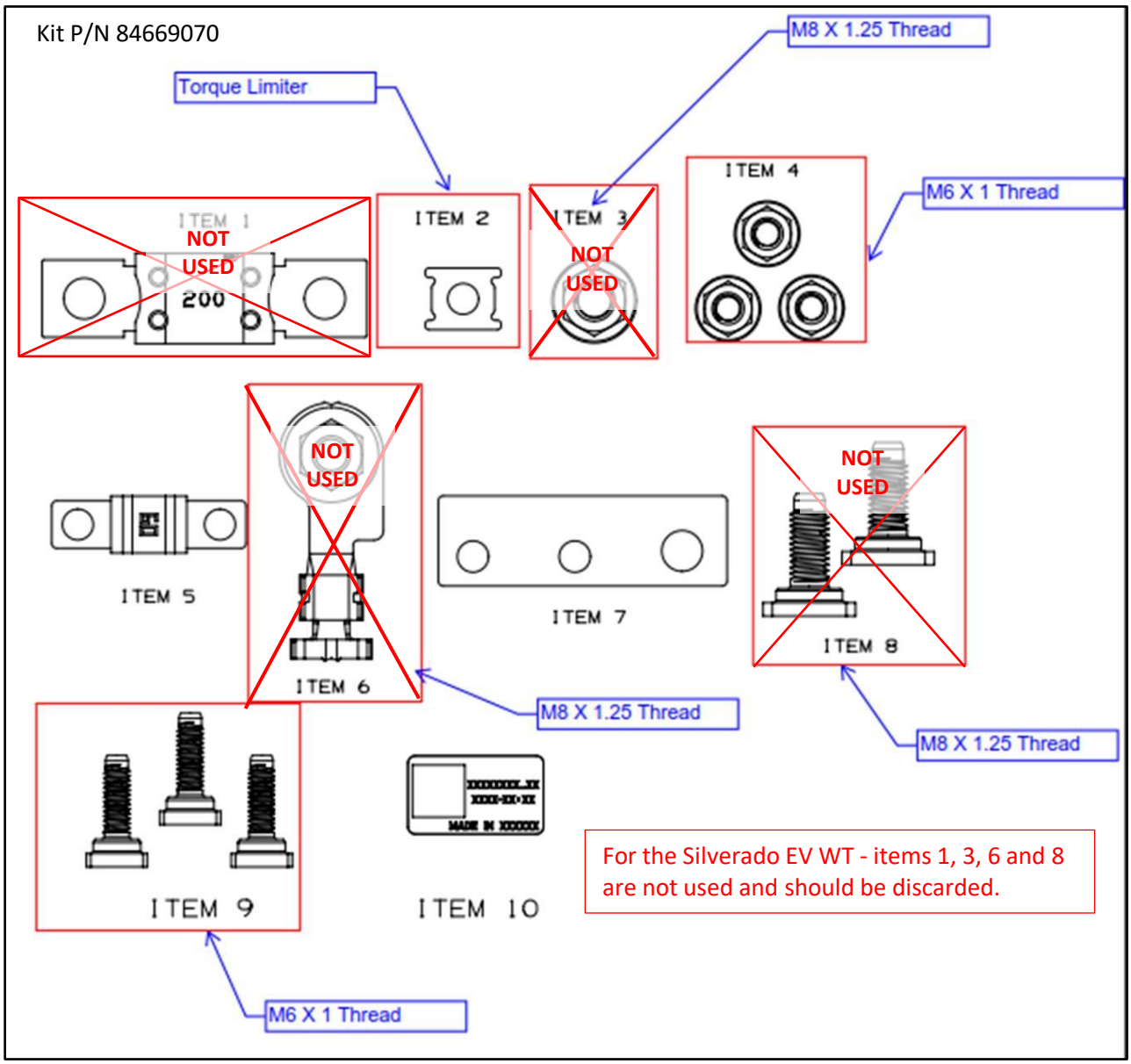


Figure 1

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.

Component Information:



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Instructions:

Battery Power Provisions:

The following are instructions for installing the fuse kit into the BDU to enable the fused battery power provisions for upfitter use.

DISCONNECT NEGATIVE BATTERY CABLE PRIOR TO PROCEEDING

1. Install 3 of item 9 in the 3 positions (4) as shown in figure 2.
    a. Be sure the inserted studs fully seat and locked into place

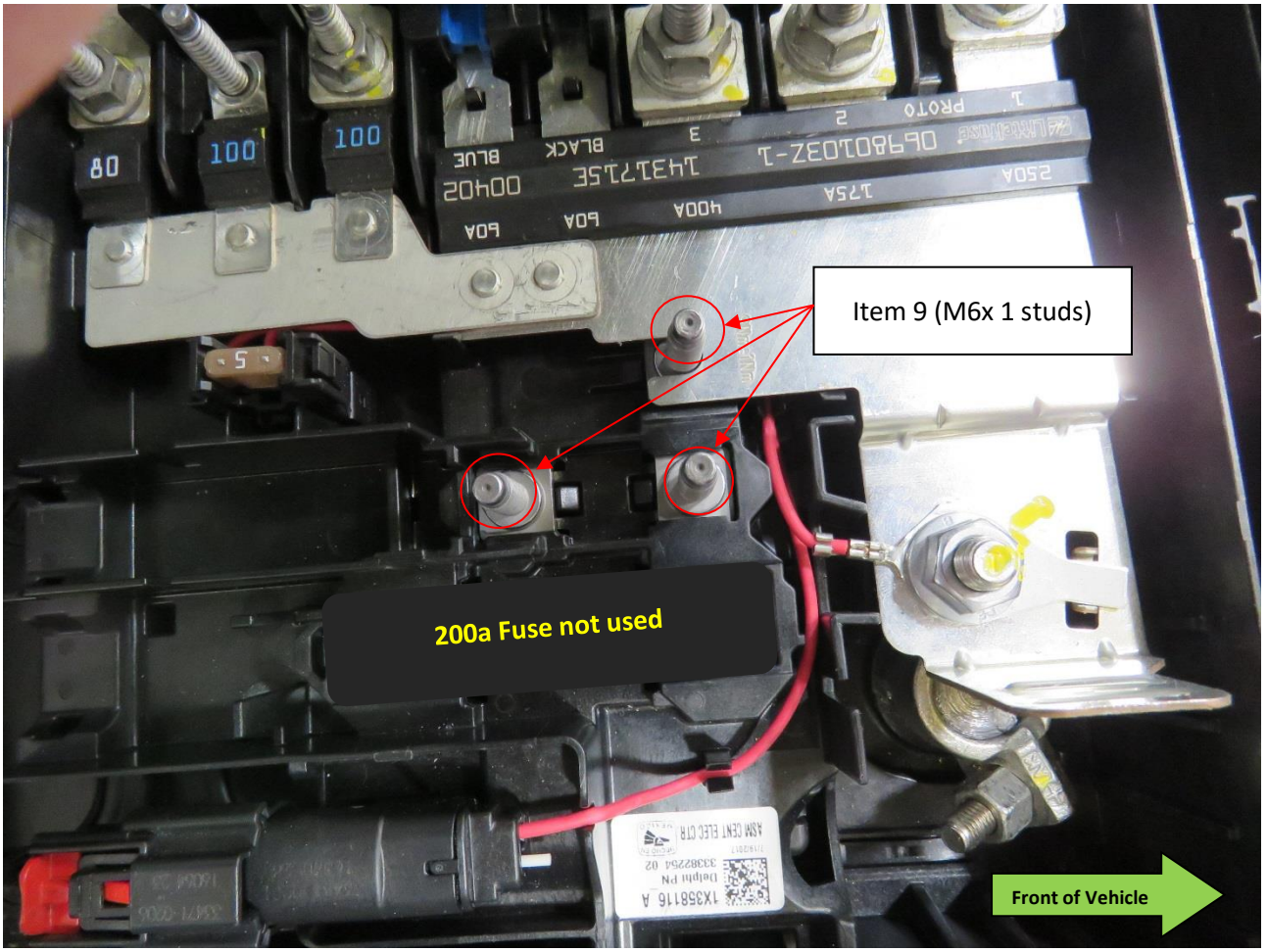

Figure 2

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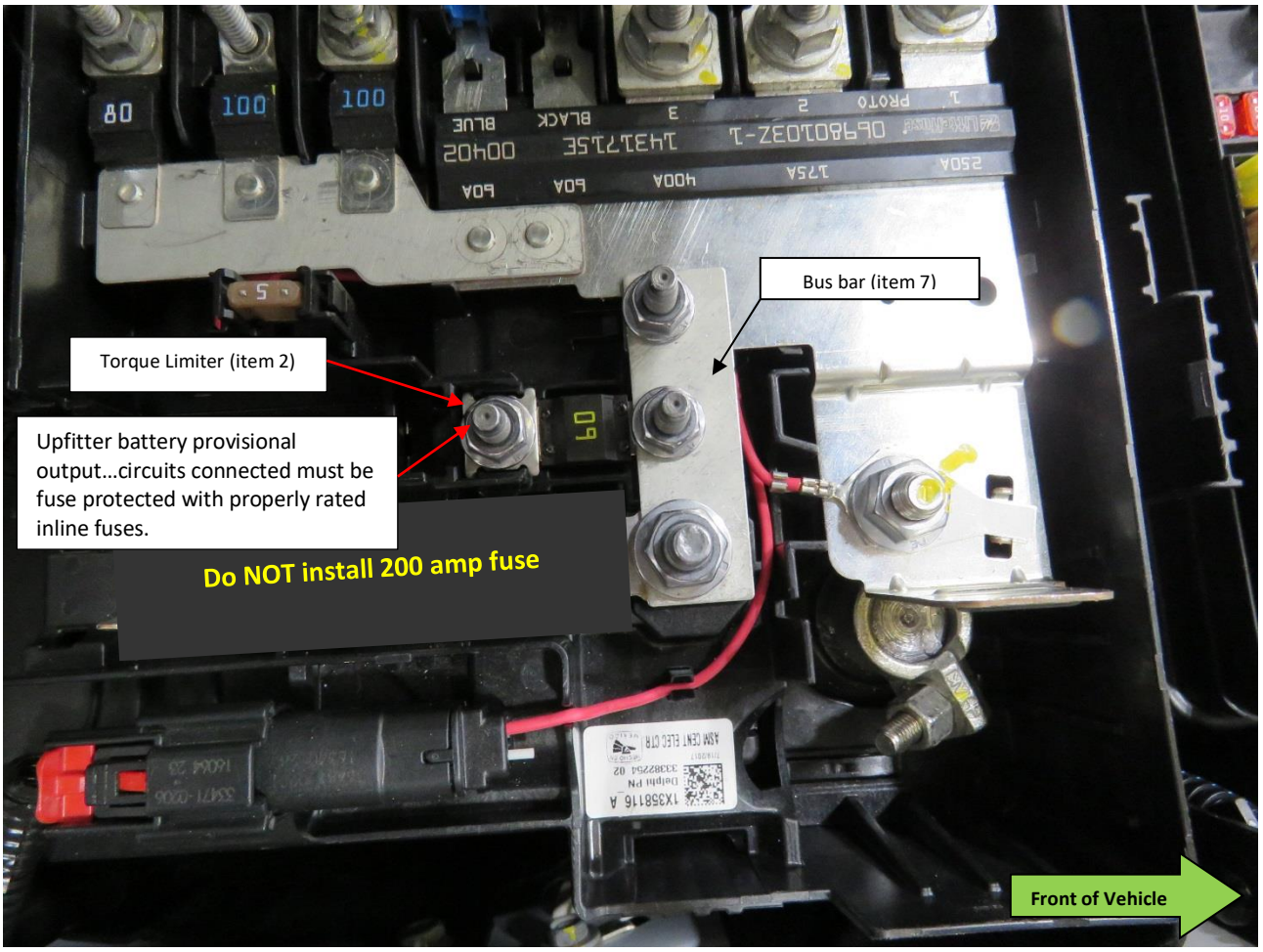
2. Install the small 60-amp fuse as shown in figure 3.


Bus bar (item 7)
Torque Limiter (item 2)
Upfitter battery provisional output…circuits connected must be fuse protected with properly rated inline fuses.
Do NOT install 200 amp fuse
Front of Vehicle

3. Overlay the bus bar (item 7) across the 3 studs and fuses previously installed as shown in figure 3. Secure with (1) - M8 x 1.25 and (2) - M6 x 1.0 nuts (do not fully tighten yet)
4. Install the torque limiter (item 2) in position 2 as shown in figure 2 and secure with (1) M6 x 1.0 nut.
5. Tighten the M6 x 1.0 nuts to 9 (+/- 1.5) Nm.
6. After all fasteners have been tightened to above specifications, re-connect the Negative battery cable to the battery post.
7. Output from 60a fuse available for upfitter use…circuits must be fuse protected with properly rated inline fuses.

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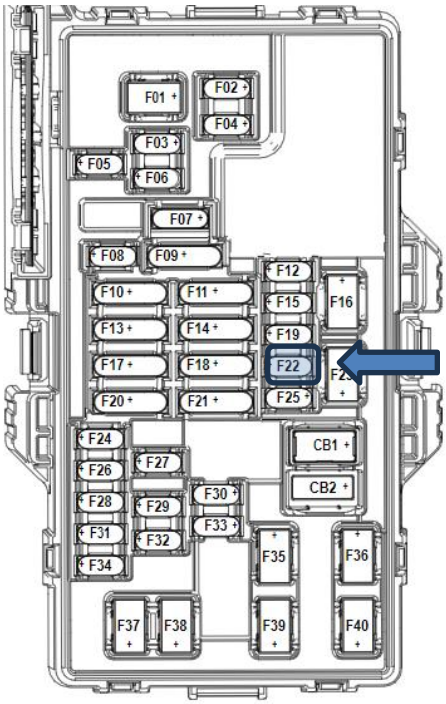
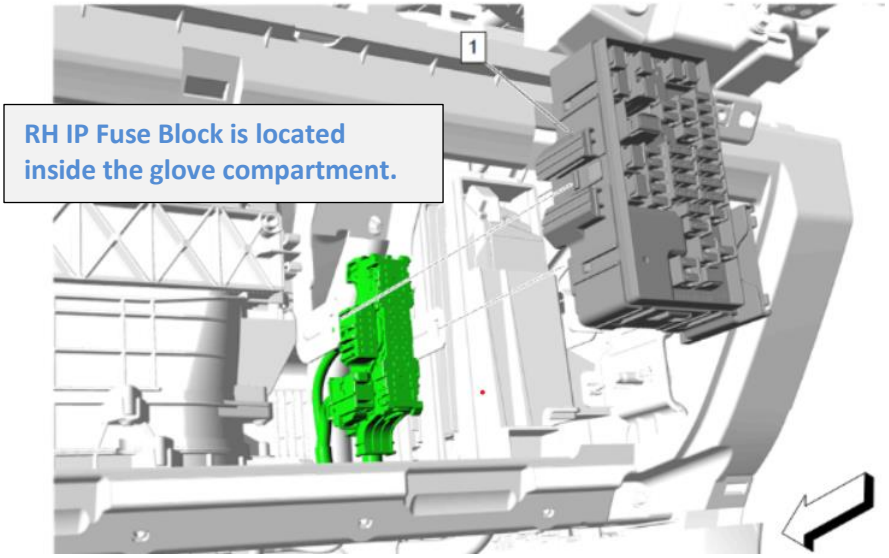
Ignition Power Provisions:

As an interim solution for obtaining a RUN mode power source a terminated wire lead will need to add a fuse tap kit like the one shown below to the unused fuse location in the RH IP fuse block. This fuse tapper will be inserted into the empty F22DR slot shown in the top view of the fuse block. Once the fuse tap has been inserted install a 10a or smaller fuse into both open slots of the tap. It is recommended that the crimp connector be removed and a soldered connection with shrink tube to the pigtail wire be made.





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